

**Graduate Assistance in Areas of National Need, 2003-04
Grantee Level Efficiency Analysis**

PR award number	Institution's name	Awarded GAANN fellows	Actual GAANN fellows	Successful outcomes	Total federal obligation	Institutional match percentage	Average federal fellowship amount	Average total fellowship amount	Efficiency measure: federal cost per successful outcome	Program cost per successful outcome	Success rate	Academic program	%Minority SEM graduate students	Size of institution	2000-04 Average graduate tuition & fees
P200A000221	American University	6	11	7	\$440,556	25%	\$40,051	\$50,069	\$62,937	\$78,679	64%	CHEM	26%	11,192	\$15,340
P200A000710	Arizona State University	5	14	0	\$338,190	45%	\$24,156	\$34,936			0%	PHY	11%	49,171	\$3,269
P200A010232	Brown University	4	8	7	\$339,380	54%	\$42,423	\$65,123	\$48,483	\$74,427	88%	CHEM	11%	8,004	\$28,486
P200A000117	Brown University	6	15	13	\$497,626	25%	\$33,175	\$41,469	\$38,279	\$47,849	87%	BIO	11%	8,004	\$28,486
P200A000705	Case Western Reserve University	5	9	6	\$416,370	26%	\$46,263	\$58,442	\$69,395	\$87,663	67%	PHY	12%	9,095	\$22,630
P200A000601	Claremont Graduate University	4	6	1	\$333,096	100%	\$55,516	\$111,032	\$333,096	\$666,192	17%	MATH	25%	2,038	\$24,201
P200A000845	Colorado School of Mines	4	16	5	\$330,422	25%	\$20,651	\$25,815	\$66,084	\$82,607	31%	INTER	11%	4,101	\$6,100
P200A010817	Colorado State University	4	22	6	\$362,243	46%	\$16,466	\$24,004	\$60,374	\$88,014	27%	INTER	7%	27,973	\$3,877
P200A000118	Cornell University	6	13	10	\$499,644	38%	\$38,434	\$53,116	\$49,964	\$69,051	77%	BIO	15%	19,518	\$27,378
P200A000800	Cornell University	4	12	10	\$327,464	29%	\$27,289	\$35,251	\$32,746	\$42,301	83%	INTER	15%	19,518	\$27,378
P200A010714	Cornell University	5	8	6	\$452,850	61%	\$56,606	\$91,124	\$75,475	\$121,499	75%	PHY	15%	19,518	\$27,378
P200A010802	Cornell University	4	12	9	\$362,280	35%	\$30,190	\$40,699	\$40,253	\$54,265	75%	INTER	15%	19,518	\$27,378
P200A000105	Dartmouth College	6	7	5	\$469,372	27%	\$67,053	\$84,898	\$93,874	\$118,857	71%	BIO		5,704	\$27,775
P200A000805	Dartmouth College	4	4	3	\$288,077	25%	\$72,019	\$89,875	\$96,026	\$119,834	75%	INTER		5,704	\$27,775
P200A000225	Emory University	7	17	2	\$582,916	35%	\$34,289	\$46,433	\$291,458	\$394,678	12%	CHEM	19%	11,781	\$26,063
P200A000112	Georgia Tech Research Corp--Offic	4	13	8	\$333,096	25%	\$25,623	\$32,028	\$41,637	\$52,046	62%	BIO	13%	16,841	\$4,326
P200A000213	Georgia Tech Research Corp--Offic	6	61	37	\$499,644	25%	\$8,191	\$10,239	\$13,504	\$16,880	61%	CHEM	13%	16,841	\$4,326
P200A000612	Howard University	4	4	0	\$259,536	23%	\$64,884	\$79,561			0%	MATH	67%	10,623	\$12,559
P200A000704	Lehigh University	5	7	5	\$416,370	35%	\$59,481	\$80,125	\$83,274	\$112,175	71%	PHY	5%	6,641	\$16,792
P200A000200	Loyola Univ of Chicago	5	11	3	\$416,370	30%	\$37,852	\$49,319	\$138,790	\$180,835	27%	CHEM	16%	13,909	\$14,265
P200A000228	Marquette University	6	9	5	\$477,908	28%	\$53,101	\$68,206	\$95,582	\$122,771	56%	CHEM	6%	11,510	\$10,764
P200A000408	Marquette University	5	6	4	\$391,290	35%	\$65,215	\$87,879	\$97,822	\$131,818	67%	ENGR	6%	11,510	\$10,764
P200A000438	Marquette University	5	8	1	\$411,746	25%	\$51,468	\$64,347	\$411,746	\$514,778	13%	ENGR	6%	11,510	\$10,764
P200A010123	Meharry Medical College	5	7	5	\$428,859	25%	\$61,266	\$76,582	\$85,772	\$107,215	71%	BIO	96%	687	\$12,293
P200A000420	Michigan Technological University	4	6	5	\$333,077	25%	\$55,513	\$69,392	\$66,615	\$83,270	83%	ENGR	4%	6,527	\$6,998
P200A000425	Michigan Technological University	5	7	5	\$416,370	25%	\$59,481	\$74,352	\$83,274	\$104,092	71%	ENGR	4%	6,527	\$6,998
P200A000905	Middle Tennessee State University	6	7	2	\$368,226	49%	\$52,604	\$78,629	\$184,113	\$275,202	29%	CHEM	16%	22,322	\$4,477
P200A000804	New Mexico State University	4	10	3	\$327,587	25%	\$32,759	\$41,090	\$109,196	\$136,968	30%	INTER	27%	16,428	\$3,449
P200A000844	North Carolina State University	4	9	3	\$309,445	26%	\$34,383	\$43,386	\$103,148	\$130,157	33%	INTER	12%	29,957	\$3,831
P200A000849	North Carolina State University	9	11	6	\$702,622	25%	\$63,875	\$79,855	\$117,104	\$146,400	55%	INTER	12%	29,957	\$3,831
P200A000854	North Carolina State University	9	17	6	\$719,202	25%	\$42,306	\$52,994	\$119,867	\$150,150	35%	INTER	12%	29,957	\$3,831
P200A010809	North Carolina State University	4	5	2	\$336,240	27%	\$67,248	\$85,389	\$168,120	\$213,474	40%	INTER	12%	29,957	\$3,831
P200A010816	North Carolina State University	6	8	5	\$478,240	28%	\$59,780	\$76,790	\$95,648	\$122,864	63%	INTER	12%	29,957	\$3,831
P200A000219	Ohio State University	8	20	16	\$665,683	52%	\$33,284	\$50,629	\$41,605	\$63,286	80%	CHEM	5%	50,995	\$6,910
P200A000909	Oregon State University	4	7	2	\$333,096	41%	\$47,585	\$66,889	\$166,548	\$234,113	29%	MULTI	9%	19,153	\$8,174
P200A000300	Polytech University	4	7	5	\$333,096	25%	\$47,585	\$59,481	\$66,619	\$83,274	71%	CIS	24%	2,819	\$16,447
P200A000129	Purdue University		17	14	\$832,740	47%	\$48,985	\$71,812	\$59,481	\$87,200	82%	BIO	7%	40,108	\$5,114
P200A000304	Purdue University	6	11	2	\$499,644	44%	\$45,422	\$65,269	\$249,822	\$358,978	18%	CIS	7%	40,108	\$5,114

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P200A000600	Purdue University	7	11	6	\$582,918	47%	\$52,993	\$77,958	\$97,153	\$142,923	55%	MATH	7%	40,108	\$5,114
P200A010904	Purdue University	4	7	5	\$324,172	26%	\$46,310	\$58,285	\$64,834	\$81,599	71%	MULTI	7%	40,108	\$5,114
P200A000107	Rutgers University	4	17	8	\$333,096	24%	\$19,594	\$24,377	\$41,637	\$51,802	47%	BIO	16%	34,696	\$9,285
P200A010130	St. John's University	6	10	6	\$511,264	28%	\$51,126	\$65,442	\$85,211	\$109,070	60%	BIO	13%	19,813	\$15,396
P200A000116	SUNY, Stony Brook	4	8	6	\$326,137	32%	\$40,767	\$53,885	\$54,356	\$71,847	75%	BIO	13%	21,685	\$6,332
P200A000618	SUNY, Stony Brook	5	10	0	\$413,167	27%	\$41,317	\$52,458			0%	MATH	13%	21,685	\$6,332
P200A000715	SUNY, Stony Brook		9	1	\$818,511	23%	\$90,946	\$111,489	\$818,511	\$1,003,397	11%	PHY	13%	21,685	\$6,332
P200A010504	SUNY, Stony Brook	5	21	8	\$452,550	26%	\$21,550	\$27,052	\$56,569	\$71,011	38%	GEO	13%	21,685	\$6,332
P200A000203	University of Akron	6	9	6	\$499,644	57%	\$55,516	\$86,896	\$83,274	\$130,344	67%	CHEM	4%	21,598	\$6,576
P200A000124	University of Alabama, Birmingham	10	38	11	\$983,605	24%	\$25,884	\$32,057	\$89,419	\$110,743	29%	BIO	14%	16,693	\$3,697
P200A000604	University of Alabama, Birmingham	5	12	3	\$400,315	26%	\$33,360	\$41,882	\$133,438	\$167,528	25%	MATH	14%	16,693	\$3,697
P200A000900	University of Alabama, Birmingham	4	12	4	\$333,096	25%	\$27,758	\$34,696	\$83,274	\$104,089	33%	MULTI	14%	16,693	\$3,697
P200A000302	University of Arizona	5	7	1	\$416,157	27%	\$59,451	\$75,695	\$416,157	\$529,866	14%	CIS	11%	36,932	\$3,126
P200A000708	University of Arizona, Tucson	5	17	6	\$395,937	33%	\$23,290	\$30,999	\$65,989	\$87,831	35%	PHY	11%	36,932	\$3,126
P200A000424	University of California, Berkeley	4	9	4	\$333,096	37%	\$37,011	\$50,574	\$83,274	\$113,790	44%	ENGR	23%	32,803	\$5,335
P200A000822	University of California, Berkeley		59	13	\$654,109	23%	\$11,087	\$13,680	\$50,316	\$62,085	22%	INTER	23%	32,803	\$5,335
P200A010607	University of California, Berkeley	4	21	7	\$362,280	25%	\$17,251	\$21,595	\$51,754	\$64,785	33%	MATH	23%	32,803	\$5,335
P200A010710	University of California, Berkeley	5	20	1	\$379,258	40%	\$18,963	\$26,629	\$379,258	\$532,586	5%	PHY	23%	32,803	\$5,335
P200A000406	University of California, Davis	5	13	3	\$416,370	25%	\$32,028	\$40,036	\$138,790	\$173,489	23%	ENGR	20%	29,210	\$5,959
P200A000417	University of California, Davis	5	26	5	\$416,370	25%	\$16,014	\$20,021	\$83,274	\$104,108	19%	ENGR	20%	29,210	\$5,959
P200A000419	University of California, Davis	5	20	5	\$416,370	25%	\$20,819	\$26,023	\$83,274	\$104,093	25%	ENGR	20%	29,210	\$5,959
P200A000620	University of California, Davis	6	44	28	\$499,644	25%	\$11,356	\$14,194	\$17,844	\$22,306	64%	MATH	20%	29,210	\$5,959
P200A010306	University of California, Davis	4	15	0	\$362,280	25%	\$24,152	\$30,190			0%	CIS	20%	29,210	\$5,959
P200A000303	University of California, Irvine	6	17	5	\$499,644	25%	\$29,391	\$36,747	\$99,929	\$124,941	29%	CIS	31%	24,344	\$6,364
P200A000816	University of California, Irvine	7	26	10	\$582,354	28%	\$22,398	\$28,654	\$58,235	\$74,500	38%	INTER	31%	24,344	\$6,364
P200A010119	University of California, Los Angeles	9	59	7	\$812,696	27%	\$13,775	\$17,435	\$116,099	\$146,950	12%	BIO	34%	22,694	\$5,480
P200A000208	University of California, Riverside	4	10	9	\$323,785	24%	\$32,379	\$40,160	\$35,976	\$44,623	90%	CHEM	19%	17,104	\$6,012
P200A000103	University of California, San Diego	10	22	1	\$830,671	25%	\$37,758	\$47,228	\$830,671	\$1,039,013	5%	BIO	22%	24,663	\$5,885
P200A000204	University of California, San Diego	6	9	3	\$495,629	36%	\$55,070	\$74,901	\$165,210	\$224,702	33%	CHEM	22%	24,663	\$5,885
P200A000701	University of California, San Diego	4	19	4	\$290,063	29%	\$15,266	\$19,649	\$72,516	\$93,334	21%	PHY	22%	24,663	\$5,885
P200A000122	University of California, Santa Cruz		19	17	\$499,644	25%	\$26,297	\$32,922	\$29,391	\$36,795	89%	BIO	19%	15,036	\$6,403
P200A000226	University of California, Santa Cruz	6	16	14	\$499,644	25%	\$31,228	\$39,035	\$35,689	\$44,611	88%	CHEM	19%	15,036	\$6,403
P200A000506	University of California, Santa Cruz	4	16	7	\$333,096	25%	\$20,819	\$26,072	\$47,585	\$59,594	44%	GEO	19%	15,036	\$6,403
P200A010600	University of California, Santa Cruz	4	9	5	\$362,280	25%	\$40,253	\$50,317	\$72,456	\$90,570	56%	MATH	19%	15,036	\$6,403
P200A000109	University of Chicago	6	12	10	\$499,644	75%	\$41,637	\$72,950	\$49,964	\$87,540	83%	BIO	15%	13,870	\$29,267
P200A000222	University of Chicago	5	10	7	\$416,370	86%	\$41,637	\$77,426	\$59,481	\$110,608	70%	CHEM	15%	13,870	\$29,267
P200A000607	University of Chicago	9	24	10	\$749,466	51%	\$31,228	\$47,178	\$74,947	\$113,227	42%	MATH	15%	13,870	\$29,267
P200A000623	University of Chicago	5	9	9	\$416,370	84%	\$46,263	\$85,190	\$46,263	\$85,190	100%	MATH	15%	13,870	\$29,267
P200A000714	University of Chicago	8	12	11	\$666,192	33%	\$55,516	\$73,577	\$60,563	\$80,265	92%	PHY	15%	13,870	\$29,267
P200A010225	University of Chicago	4	6	6	\$362,280	90%	\$60,380	\$115,009	\$60,380	\$115,009	100%	CHEM	15%	13,870	\$29,267

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P200A010601	University of Chicago	4	10	10	\$362,280	89%	\$36,228	\$68,553	\$36,228	\$68,553	100%	MATH	15%	13,870	\$29,267
P200A010701	University of Chicago	4	8	8	\$362,280	98%	\$45,285	\$89,607	\$45,285	\$89,607	100%	PHY	15%	13,870	\$29,267
P200A000409	University of Colorado	4	15	15	\$333,096	25%	\$22,206	\$27,758	\$22,206	\$27,758	100%	ENGR	10%	32,362	\$4,676
P200A000839	University of Colorado	4	7	6	\$333,096	68%	\$47,585	\$79,836	\$55,516	\$93,142	86%	INTER	10%	32,362	\$4,676
P200A000821	University of Connecticut	9	11	7	\$747,214	25%	\$67,929	\$84,962	\$106,745	\$133,511	64%	INTER	8%	22,694	\$7,238
P200A000820	University of Hawaii	4	5	3	\$323,197	54%	\$64,639	\$99,228	\$107,732	\$165,379	60%	INTER	34%	20,549	\$4,469
P200A010702	University of Illinois	4	12	5	\$355,204	26%	\$29,600	\$37,277	\$71,041	\$89,466	42%	PHY	14%	40,687	\$7,103
P200A000606	University of Iowa	6	10	4	\$499,644	25%	\$49,964	\$62,456	\$124,911	\$156,139	40%	MATH	8%	28,442	\$4,923
P200A000432	University of Kentucky	5	12	2	\$410,732	50%	\$34,228	\$51,369	\$205,366	\$308,213	17%	ENGR	5%	25,686	\$4,563
P200A000716	University of Kentucky	4	5	3	\$333,096	33%	\$66,619	\$88,580	\$111,032	\$147,633	60%	PHY	5%	25,686	\$4,563
P200A000405	University of Massachusetts, Amherst	6	19	12	\$499,644	89%	\$26,297	\$49,823	\$41,637	\$78,887	63%	ENGR	7%	24,646	\$7,204
P200A000414	University of Michigan	5	12	2	\$414,908	48%	\$34,576	\$51,013	\$207,454	\$306,076	17%	ENGR	15%	39,533	\$12,212
P200A000422	University of Michigan	5	16	11	\$416,370	27%	\$26,023	\$33,170	\$37,852	\$48,248	69%	ENGR	15%	39,533	\$12,212
P200A000837	University of Michigan	10	15	8	\$822,174	24%	\$54,812	\$67,742	\$102,772	\$127,016	53%	INTER	15%	39,533	\$12,212
P200A010443	University of Michigan	6	15	7	\$518,456	62%	\$34,564	\$55,881	\$74,065	\$119,745	47%	ENGR	15%	39,533	\$12,212
P200A010503	University of Minnesota	4	15	13	\$362,280	25%	\$24,152	\$30,190	\$27,868	\$34,835	87%	GEO	9%	50,954	\$7,609
P200A000619	University of Mississippi	4	7	6	\$294,199	35%	\$42,028	\$56,894	\$49,033	\$66,376	86%	MATH	10%	14,497	\$3,744
P200A000403	University of Missouri, Columbia	4	10	5	\$333,096	27%	\$33,310	\$42,263	\$66,619	\$84,526	50%	ENGR	8%	27,003	\$5,662
P200A000444	University of Missouri, Rolla	4	4	2	\$272,738	31%	\$68,185	\$89,402	\$136,369	\$178,804	50%	ENGR	9%	5,404	\$5,802
P200A000825	University of Missouri, Rolla	6	13	6	\$499,644	48%	\$38,434	\$56,738	\$83,274	\$122,933	46%	INTER	9%	5,404	\$5,802
P200A000902	University of Missouri, Rolla	4	10	3	\$318,430	36%	\$31,843	\$43,353	\$106,143	\$144,510	30%	MULTI	9%	5,404	\$5,802
P200A000212	University of North Carolina, Chapel Hill	10	40	25	\$832,740	25%	\$20,819	\$26,023	\$33,310	\$41,637	63%	CHEM	14%	26,878	\$3,832
P200A000806	University of North Carolina, Chapel Hill	4	15	8	\$333,096	25%	\$22,206	\$27,758	\$41,637	\$52,046	53%	INTER	14%	26,878	\$3,832
P200A000205	University of North Dakota	5	5	2	\$241,587	25%	\$48,317	\$60,397	\$120,794	\$150,992	40%	CHEM	3%	13,187	\$4,041
P200A000826	University of Notre Dame	4	5	4	\$333,096	35%	\$66,619	\$89,836	\$83,274	\$112,295	80%	INTER	7%	11,479	\$26,035
P200A010222	University of Oregon	6	16	13	\$543,420	29%	\$33,964	\$43,717	\$41,802	\$53,806	81%	CHEM	8%	40,108	\$8,258
P200A000307	University of Pennsylvania	4	4	3	\$333,096	80%	\$83,274	\$150,202	\$111,032	\$200,270	75%	CIS	18%	23,305	\$28,637
P200A010207	University of Pennsylvania	8	9	8	\$724,560	25%	\$80,507	\$100,633	\$90,570	\$113,213	89%	CHEM	18%	23,305	\$28,637
P200A010902	University of Pittsburgh	4	7	3	\$332,291	71%	\$47,470	\$81,239	\$110,764	\$189,557	43%	MULTI	12%	26,731	\$11,148
P200A000229	University of Puerto Rico	6	8	6	\$479,344	25%	\$59,918	\$74,898	\$79,891	\$99,863	75%	CHEM	99%	21,755	\$1,270
P200A000306	University of Rochester	1	8	6	\$308,758	90%	\$38,595	\$73,272	\$51,460	\$97,696	75%	CIS	10%	8,329	\$26,032
P200A000448	University of Rochester	4	0	0	\$297,212	91%	\$74,303	\$141,753			0%	ENGR	10%	8,329	\$26,032
P200A000718	University of Rochester	10	37	29	\$832,740	29%	\$22,506	\$29,073	\$28,715	\$37,093	78%	PHY	10%	8,329	\$26,032
P200A010719	University of Rochester	4	19	9	\$362,280	30%	\$19,067	\$24,774	\$40,253	\$52,300	47%	PHY	10%	8,329	\$26,032
P200A000125	University of South Carolina	6	9	7	\$497,053	34%	\$55,228	\$74,128	\$71,008	\$95,308	78%	BIO	11%	25,596	\$5,600
P200A000851	University of South Carolina	4	6	5	\$329,523	34%	\$54,920	\$73,574	\$65,905	\$88,289	83%	INTER	11%	25,596	\$5,600
P200A000605	University of Wisconsin, Milwaukee	5	14	3	\$397,984	43%	\$28,427	\$40,537	\$132,661	\$189,173	21%	MATH	9%	26,832	\$6,815
P200A010227	Vanderbilt University	6	18	8	\$542,649	54%	\$30,147	\$46,325	\$67,831	\$104,231	44%	CHEM	9%	11,294	\$26,682
P200A000602	Virginia Polytechnic Institute and State University	6	12	4	\$451,444	30%	\$37,620	\$49,035	\$112,861	\$147,105	33%	MATH	10%	27,619	\$6,075
P200A000217	Washington University	7	10	7	\$582,494	25%	\$58,249	\$72,812	\$83,213	\$104,017	70%	CHEM	12%	13,210	\$27,020

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award number	Institution's name	GAANN	GAANN	outcomes	federal	match	federal	total	federal cost per	successful	Success	Academic	graduate	Size of	Average
		fellows	fellows		obligation	percentage	amount	amount	successful outcome	outcome	rate	program	students	institution	graduate
															tuition & fees
P200A000617	Washington University	4	8	1	\$333,096	25%	\$41,637	\$52,046	\$333,096	\$416,370	13%	MATH	12%	13,210	\$27,020
P200A000706	Washington Unversity	4	4	3	\$333,096	25%	\$83,274	\$104,086	\$111,032	\$138,781	75%	PHY	12%	13,210	\$27,020